

Claim Amendments

Applicants have amended claims 1 and 9. Applicants set forth below a complete listing of the claims with the corresponding status indicated for each claim.

1. (Currently Amended) A method for converting a first file in a binary Raster Document Object ("RDO") format to a second file in a second format, the first file comprising references to one or more page image files and data that includes instructions for assembling the page image files into one or more document pages, the second file comprising one or more output pages, each output page associated with a corresponding document page, the method comprising:

- reading the first file;
- decoding the RDO format of the first file to identify the data;
- sorting the identified data on a document page basis; and
- placing the page image files for each document page on the associated output page according to the assembly instructions in the sorted data.

2. (Previously Presented) The method of Claim 1, further comprising transferring the identified data into a data structure representation in a memory.

3. (Previously Presented) The method of Claim 1, wherein the data comprise page-invariant data that applies to all of the document pages.

4. (Original) The method of Claim 3, wherein said page-invariant data comprise any of header and footer messages, their location, or font selection or margin specifications.

5. (Previously Presented) The method of Claim 1, wherein the page image files comprise TIFF format files.

6. (Previously Presented) The method of Claim 1, further comprising storing the output pages in a memory when all pages have been processed.

7. (Previously Presented) The method of Claim 1, wherein the second format comprises a PDF format.

8. (Previously Presented) The method of Claim 1, wherein the page image files comprise PostScript files.

9. (Currently Amended) Apparatus for converting a first file in a binary Raster Document Object ("RDO") format to a second file in a second format, the first file comprising references to one or more page image files and data that includes instructions for assembling the page image files into one or more document pages, the second file comprising one or more output pages, each output page associated with a corresponding document page, the apparatus comprising:

means for reading the first file;

means for decoding the RDO format of the first file to identify the data;

means for sorting the identified data on a document page basis; and

means for placing the page image file for each document page on the associated output page according to the assembly instructions in the sorted data.

10. (Previously Presented) The apparatus of Claim 9, further comprising a memory for receiving a data structure representation of the identified data.

11. (Previously Presented) The apparatus of Claim 9, wherein the data comprise page-invariant data that applies to all of the document pages.

12. (Original) The apparatus of Claim 11, wherein said page-invariant data comprise any of header and footer messages, their location, or font selection.

13. (Original) The apparatus of Claim 9, wherein the page image files comprise TIFF format files.

14. (Previously Presented) The apparatus of Claim 9, further comprising a memory for storing the output pages when all pages have been processed.

15. (Previously Presented) The apparatus of Claim 9, wherein the second format comprises a PDF format.

16. (Previously Presented) The apparatus of Claim 9, wherein the page image files comprise PostScript files.

17. (Cancelled)

18. (Previously Presented) The apparatus of Claim 10, wherein the data structure representation comprises any of the following:

for each page a list of images on a page; optional header, footer, and page number strings; location of text items; and fonts, font attributes, and sizes to be used;

for each image image dimensions; orientation and offset and alignment information; and information about layering of multiple images on top of one another;

for said RDO document a list of page images and page numbers; a list of sections; font selection for header, footer and page number; and margins; and

for each section a list of page images and page numbers.

19-25. (Cancelled)